

PSS

Physics Services Support

CERN IT
Department

Database Monitoring Tools

WLCG Service Reliability Workshop

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- Session Manger
 - demo
- Oracle Enterprise Manager
 - demo
- 3D monitoring
 - demo
- Q&A

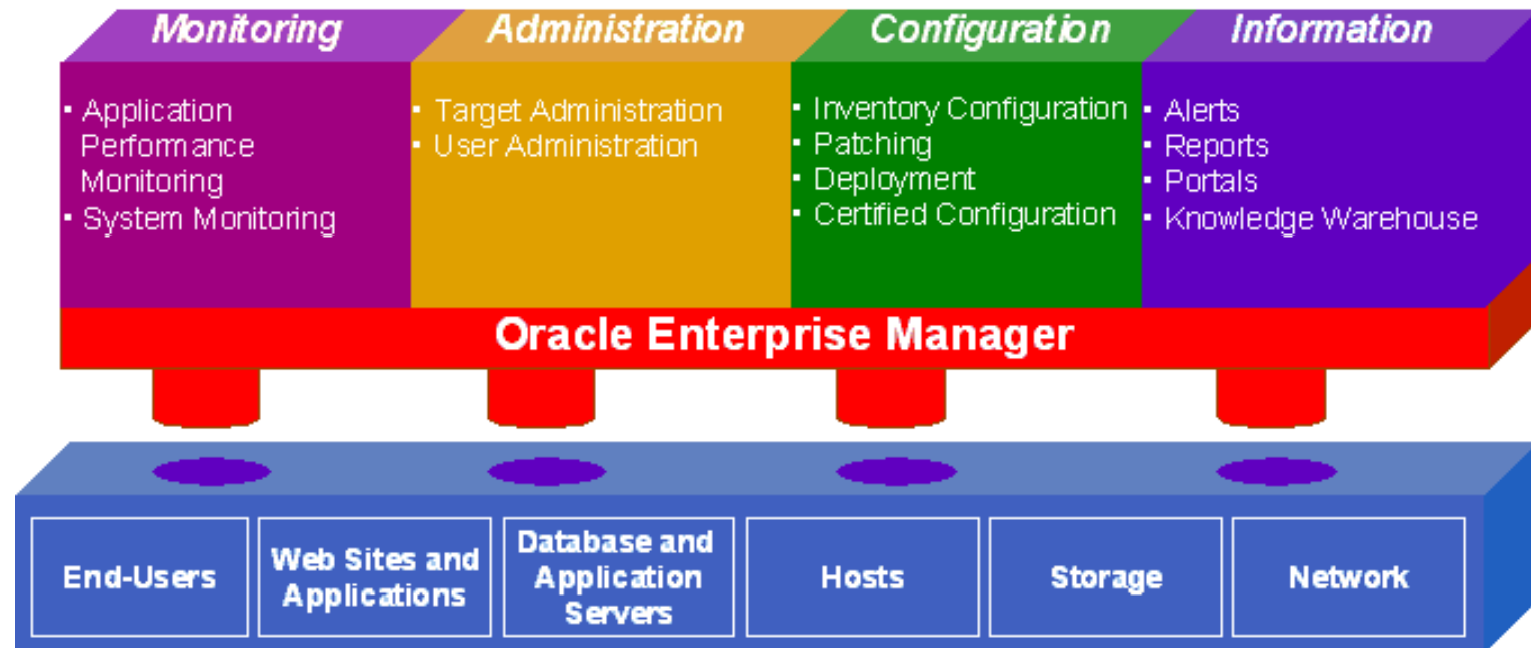
- Simple tool developed at CERN to look at and manage your sessions.
- It allows users to:
 - see a list of your sessions,
 - look at sessions' details:
 - SQL being processed,
 - lock held by other sessions.
 - kill your sessions.

Session Manager (demo)

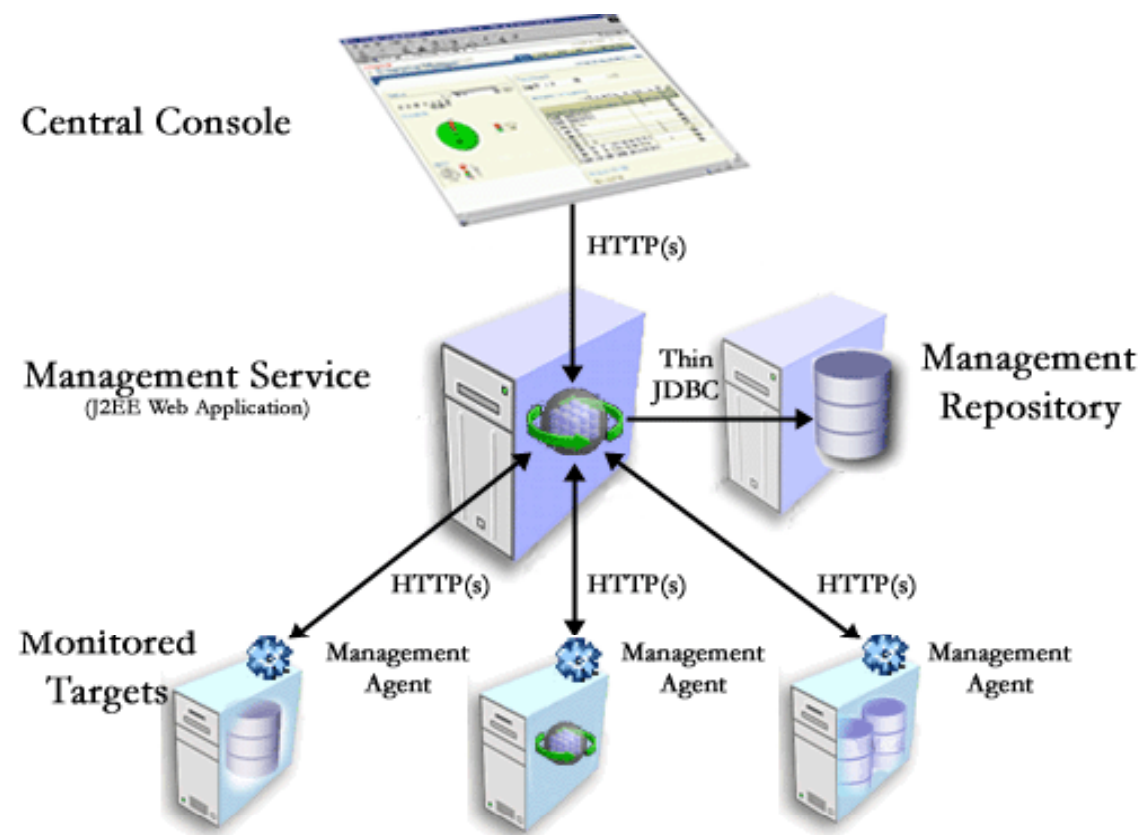
Session Manager start page:

<https://twiki.cern.ch/twiki/bin/view/PSSGroup/SessionsManager>

- Oracle Enterprise Manager Grid Control



- Oracle Enterprise Manager Grid Control Architecture



Oracle Enterprise Manager (demo)

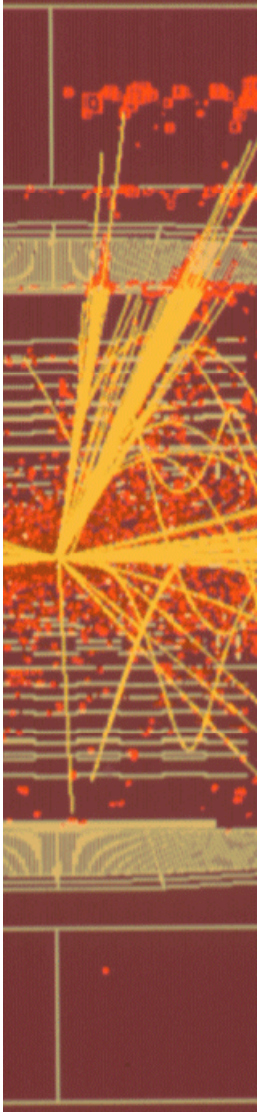
3D Enterprise Manager:

<http://oms3d.cern.ch:4889/>

CERN Enterprise Manager:

<https://oms.cern.ch/em/>

- Complex 3D databases and streams monitoring tool developed at CERN
- It allows users to:
 - monitor 3D database status, availability, memory usage, load, etc.
 - monitor streams health, performance, diagnose errors
 - retrieve streams performance graphs over chosen period of time



3D Monitoring (demo)

3D Monitoring:

<http://oms3d.cern.ch:4889/streams/main>



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Q & A

